

ABSTRACT

5 Methods for increasing and maintaining
hematocrit in a mammal comprising administering a
hyperglycosylated analog of erythropoietin are
disclosed. An analog may be administered less
frequently than an equivalent molar amount of
10 recombinant human erythropoietin to obtain a comparable
target hematocrit and treat anemia. Alternatively, a
lower molar amount of a hyperglycosylated analog may be
administered to obtain a comparable target hematocrit
and treat anemia. Also disclosed are new
15 hyperglycosylated erythropoietin analogs, methods of
production of the analogs, and compositions comprising
the analogs.